

Osmosis Ireland Product Guide



Audio Visual



Commercial Plasma Displays
Commercial LCD Displays
LCD TV
Projectors
Projector Screens
Brackets
Audio Speakers
Digital Signage
Bathroom TV
Video Distribution over CAT 5

CCTV



Digital Video Recorders
License Plate Recognition
LPR Cameras
GV Server
GV Cards
Cameras
Infra Red Illuminators
CCTV Monitors
Camera Mounting Solutions

IT



Software
Networking
Touchmonitors
Interactive Whiteboards
Monitors

Osmosis Ireland Awarded: ICT Specialist Distributor of the Year 2008

Osmosis Ireland would like to thank all of our customers & suppliers for their support throughout the past twelve months and look forward to the same success throughout 2008!



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Osmosis Ireland Product Guide



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Our Partners

NEC



SONY

NBMI
MEDIALINE

SHARP

ViewSonic



TILEVISION
the bathroom television

3M

Smart-e



KASPERSKY Lab

ONELAN

Microsoft

GOZONE



USRobotics

Barkan
Mounting systems

GANZ

GRANDVIEW

WEC



PlasmaSync XP10

Available in 42", 50" & 60"

Professional Plasma Public Displays designed for dynamic screen content...

- All XP10 Displays are HD Ready (1080p & 24p compatible)
- 16:9 Aspect Ratio
- Zoom navigation & timer function.
- Enhanced TileMatrix split screen function for variable video walls.
- 2 Year Hot Swap Warranty
- 42 XP10: 42" XGA Resolution
- 50 XP10: 50" WXGA Resolution
- 60 XP10: 60" WXGA Resolution

Stylish Plasma Public Displays for multimedia applications...

- HD Ready (1080p & 24p compatible)
- 16:9 Aspect Ratio
- Stylish Design with silver bezel
- Overheating Protection
- HDMI & DVI with HDCP
- 2 Year Hot Swap Warranty
- 42 XC10: 42" XGA Resolution
- 50 XC10: 50" WXGA Resolution
- 60 XC10: 60" WXGA Resolution

PlasmaSync XC10

Available in 42", 50" & 60"

Osmosis Ireland are the exclusive Irish distributors of NEC Display Solutions. NEC offer the widest range of desktop, projection and large format imaging products. This award winning reliability and quality is backed by the customer service and technical support that Osmosis provides for all of it's brands.

Lamps and lenses for all NEC projectors are available also as well as brackets for each of the displays.

The NEC MultiSync Range of Commercial LCD Displays range in size from 32" to 65"
They offer outstanding image quality & excellent colour intensity even in continuous operation



LCD 3210

- 1366 x 768 WXGA
- Connectors: S-Video, D-Sub, DVI-D, BNC
- TileMatrix function for video walls (up to 4 x 4)
- Timer function
- Connectors: S-Video, D-Sub, DVI-D, BNC

NEW LCD 5710

- FULL HD (1920 x 1080 Resolution)
- TileMatrix function for video walls (up to 5 x 5)
- Overheating protection
- Connectors: S-Video, D-Sub, DVI-D, BNC, +HDCP



LCD 4020 / 4620

- Ultra Slim Bezel
- High Brightness up to 700cd/m²
- 1366 x 768 WXGA
- Connectors: S-Video, D-Sub, DVI-D, BNC
- Sophisticated overheating protection with two temperature controlled fans
- Option Slot



The New MultiSync LCD6520, at 65" is not only the *largest commercial LCD Display on the market*, but uniquely it has an integration slot, allowing you to introduce one of NEC's powerful content management solutions such as an on-board computer or DVI and HDSI options for public display distribution networks.

The **LCD6520** has a sophisticated overheating protection with two temperature controlled fans as well as an average 60,000 hour lifetime. With Full **1080p HD** Specification as standard and available in **Portrait and Landscape format**, the LCD6520 delivers large scale power and versatility.



Commercial LCD Displays

NEC

The New NEC Multeos Range combines style with efficiency. The Multeos reflects a new age in visual communication. Refined yet extroverted, it attracts people's attention and adapts seamlessly to even the most sophisticated architectural setups.

Multeos M40/M46

- 40" & 46" LCD Display
- FULL HD (1920 x 1080)
- PC & AV Inputs
- TV Tuner
- Open architecture expansion slot
- Interchangeable black or silver bezel
- Sophisticated Overheating Protection
- Digital video interface with HDCP



Commercial LCD Displays

SONY

These Sony Commercial Displays are specifically designed for heavy duty operations in public places. Their stylish, yet robust design, combined with high quality picture performance, make them ideal for digital signage at public places.

FWD-32LX2F / FWD-40LX2F

- 32" & 40" LCD Display
- HD Ready
- 1366 x 768 WXGA
- High Brightness & Superior Contrast
- Available with silver or black bezel
- Internal option network/tuner cards available
- Low power consumption & long life panel



Commercial LCD Displays

SONY

NEW



52" Sony LCD Display

FULL HD

GXD-L52H1

- 52" LCD Display
- Full HD
- 1920 x 1080
- HDMI / HDCP / DVI Input
- On/Off Timer
- Portrait or landscape mode
- Impact Resistant front panel

Commercial LCD Displays



These Mitsubishi Commercial Displays have a high contrast ratio of 1500:1 and 500cd/m² brightness ensuring clear and crisp picture quality. They have a scheduling function which is ideal for digital signage as it can automatically switch the display on and off. They can manage up to seven preset programs and multiple input signals. These displays also include a screen saver function to help expand the lifetime of the LCD Panel.

LDT 421V / LDT 461V

- 42" & 46" LCD Display
- Contrast Ratio: 1500:1
- Brightness of 500cd/m²
- Available in portrait and landscape
- Scheduling function for digital signage
- Screen saver functions for long term operation

LDT 421V: 1366 x 768 WXGA

LDT 461V: 1920 x 1080 Full HD



LDT421V / LDT461V

42" / 46" LCD Panel

*Available in Landscape
& Portrait Format*

LCD TV



LC20AD5E

- 20" LCD TV
- Freeview Digital Tuner
- HD Ready
- 1366 x 768 Resolution
- Brightness 540cd/m²
- 1 x HDMI Input

SHARP



LC32X20E / LC37X20E LC46X20E / LC52X20E

- 32", 37", 46" and 52" LCD TV
- Aquos Range
- Built in Digital Tuner (DVB-T)
- Full HD (1080p)
- Slim Frame & Super Thin Design
- Contrast Ratio of 10,000:1
- 3 x HDMI Outputs

LCD TV

ViewSonic



NX1940W

- 19" HD Ready Widescreen LCD
- Built in Tuner
- 1440 x 900 Resolution
- 300cd/m² Brightness
- Contrast Ratio of 800:1
- Stereo Audio Built-In
- SCART & PC-VGA inputs



NX3246W

- 32" HD Ready Widescreen LCD
- Built in Digital Tuner (DVB-T)
- 1366 x 768 Resolution
- 550cd/m² Brightness
- High Contrast Ratio of 1200:1
- 20 watt SRS WOW Audio System
- Dual SCART, Component, S-Video & Dual Composite video inputs



N4066W

- 40" HD Ready Widescreen LCD
- Built in Digital Tuner (DVB-T)
- 1366 x 768 Resolution
- 500cd/m² Brightness
- High Contrast Ratio of 1200:1
- 20 watt SRS WOW Audio System
- Dual SCART, Component, S-Video & Dual Composite video inputs

LCD TV



26 LC55 / 32 LC56 / 37 LC55 / 42 LC55

- Freeview Digital Tuner
- HD Ready
- 1366 x 768 Resolution
- Dynamic Contrast Ratio 5000:1
- Brightness 450cd/m²
- Surround Sound MAX
- 2 x HDMI, 2 x Scart
- PC Input

42 LF65

- Freeview Digital Tuner
- FULL HD
- 1920 x 1080 Resolution
- Dynamic Contrast Ratio 5000:1
- Brightness 450cd/m²
- Surround Sound MAX
- 2 x HDMI, 2 x Scart
- PC Input

LCD TV



3200DWIL / 3700DWIL / 4200DWIL

- 32"/37"/42" HD Ready LCD TV
- Built in DVD + DivX
- 1366 x 768 Resolution - HD Ready
- 20 watt SRS WOW Audio System
- Dual SCART, Component, S-Video & Dual Composite video inputs

40" Media Centre LCD TV

- 40" HD Ready LCD TV
- Full PC functionality & speakers
- 400GB Hard Disc
- Microsoft Windows Vista Premium
- Built-in DVDRW
- Super RF Keyboard
- Brightness 500cd/m²

Compact



NP Series NP40 / NP50 / NP60

Ultra light & compact projectors (1.6kg) for mobile presentations. They are DLP projectors with a native resolution of 1024 x 768 XGA and are fully automatic.

NP40 - 2,200 ANSI Lumens
NP50 - 2,600 ANSI Lumens
NP60 - 3,000 ANSI Lumens



LT Series LT280 / LT380

Excellent desktop wireless projectors with high connectivity. They are LCD Projectors, native resolution 1024 x 768 XGA. LAN & W-LAN function.

LT280 - 2,500 ANSI Lumens
LT380 - 3,000 ANSI Lumens

Short Throw



WT Series WT610 / WT615

Short throw projectors with a 4000 hour lamp life. Native Resolution of 1024 x 768 XGA. Both models have a brightness of 3,500 Lumens and a contrast ratio of 3,500:1. Also includes LAN & W-LAN function.

WT615 includes an integrated whiteboard function - for direct notes on the projection surface.



VT Series VT491 / VT590 / VT595 / VT695 / VT700

Versatile LCD projectors suitable for Business, Education & Training applications.

VT491: 2000 Lumens / 800 x 600 SVGA / 3000 hrs lamp life
VT590: 2000 Lumens / 1024 x 768 XGA / 3000 hrs lamp life
3 Year Warranty for Education with VT590
VT595: 2000 Lumens / 1024 x 768 XGA / DVI-I Interface with HDCP
VT695: 2500 Lumens / 1024 x 768 XGA / DVID Interface with HDCP
VT700: 3000 Lumens / 1024 x 768 XGA / DVI-I Interface with HDCP

NEW



NP100 / NP200

Brilliant colour DLP projectors for business applications with a long lamp life and excellent price/performance ratio.

NP100: 2000 Lumens / 800 x 600 SVGA / 4000 hrs lamp life
NP200: 2100 Lumens / 1024 x 768 XGA / 4000 hrs lamp life

Projectors

NEC



MT Series

NP1150 / NP2150 / NP3150 / NP3150W

Top performing professional installation projectors, intense brightness and 1024 x 768 XGA resolution. Plug & Play W-LAN Network Function and 5 optional bayonet lenses.

NP1150 - 3,700 ANSI Lumens

NP2150 - 4,200 ANSI Lumens

NP3150 - 5,000 ANSI Lumens

NEW NP3150W - 5,000 ANSI Lumens - Widescreen



NP4000 / NP4001

Installation projectors with remarkable endurance, contrast ratio of 2,100:1 (with Dynamic Black™). Quick lens replacement & 5 optional lenses and extended warranty for continuous use (3 years @ 24/7)

NP4000 - 5,200 ANSI Lumens / 1,024 x 768 (XGA)

NP4001 - 4,500 ANSI Lumens 1,280 x 768 (WXGA)

Wide Screen Format

Projectors

SONY

NEW Sony C-Series

Six outstanding installation projectors for education & business. These advanced 3LCD Projectors are equipped with a new high efficiency, long life lamp. The Side Shot Function means images can be projected at an angle with no distortion. Each one offers high levels of brightness from 2,700 Lumens to 3,500 Lumens.



VPL CX100 - 2,700 ANSI Lumens / 1,024 x 768 (XGA) / Quiet Operation / Digital Zoom

VPL CX120 - 3,000 ANSI Lumens / 1,024 x 768 (XGA) / Quiet Operation / Digital Zoom

VPL CX150 - 3,500 ANSI Lumens / 1,024 x 768 (XGA) / Quiet Operation / Digital Zoom

VPL CX125 - 3,000 ANSI Lumens / 1,024 x 768 (XGA) **Network Projector** / Multiple Inputs

VPL CX155 - 3,500 ANSI Lumens / 1,024 x 768 (XGA) **Network Projector** / Multiple Inputs

VPL CW125 - 3,000 ANSI Lumens / 1366 x 800 **WXGA Network Projector** - Built in RJ45 Connection

Ultra Compact



VPL CX21 / VPL CS21

These slim & lightweight projectors are ideal for mobile use with a height of 52cm and weighing just under 2kg! High brightness, intelligent auto focus & an off & go function make it extremely easy to use.

VPL CX21 : 2100 Lumens / 1024 x 768 **XGA**
VPL CS21 : 2100 Lumens / 800 x 600 **SVGA**

NEW



VPL ES5 / VPL EX5

These new entry-level 2,000 lumen projectors are designed to deliver bright, clear sharp images for professional presentations in schools, universities & businesses. The stylish, practical design includes a built-in tilt angle of 8 degrees that automatically produces perfectly proportioned images.

The VPL EX5 features the unique Sony BrightEra System which minimises degradation of colour over time delivering exceptional reliability and longevity

VPL ES5 : 2000 Lumens / 800 x 600 **SVGA**
VPL EX5 : 2000 Lumens / 1024 x 768 **XGA**



VPL FE40 / VPL FX40

Plentitude of features, state of the art technology, ease of use and maintenance, ultra modern design and extremely bright. The VPL FE40 / FX40 are excellent installation projectors for high impact presentations.

VPL FE40 : 4000 Lumens / 1400 x 1050 **SVGA +**
VPL FX40 : 4000 Lumens / 1024 x 768 **XGA**

The VPL FE40 and FX40 are both available without standard lenses if your specific application requires a certain lens.



VPL FX52

High performance installation projector with astonishing brightness (6000 ANSI Lumens). The ideal solution for mid to large size venues

VPL FX52 : 6000 Lumens / 1024 x 768 **XGA**
Lenseless Option also available

Projectors

SONY

FULL HD



NEW VPL FH300L

FULL HD installation projector for larger venues. Delivers outstanding images with ultra quiet performance and features integral cable management and powered zoom along with RJ45 Network Control.

VPL FH300L : 6000 Lumens / 2048 x 1080 **WXGA - FULL HD**

Projectors



FULL HD



NEW FL 7000 / XL 5980

Designed specifically for installation applications, these XGA Projectors are sure to impress with high brightness and quiet operation.

FL 7000 : 5000 Lumens / 1920 x 1080 **XGA - FULL HD**
XL 5980 : 5500 Lumens / **XGA Projector**



XD 2000 / XD 1000

Brilliant performance and high power, DLP XGA installation projectors

XD 2000 : 3500 Lumens
XD 1000 : 3000 Lumens



HL 650U

This premium SXGA resolution projector delivers crystal clear display solutions and is fully networkable with a long lamp life of 5000 hours

HL 650U : 3100 Lumens / 1400 x 1050 **SXGA**



XD 460U / XD 490U

XGA DLP Projectors - Virtual lens shift and long lamp life of up to 5000 hours.

XD 460U : 2600 Lumens / 1024 x 768 **XGA**
XD 490U : 3000 Lumens / 1024 x 768 **XGA**

Projectors

All Mitsubishi Projectors used for Educational Applications include a 5 Year Lamp Warranty!



Widescreen



WD 2000

Widescreen WXGA DLP Projector - HD Ready and fully portable with a motorised lens shift.

WD 2000 : 3000 Lumens / 1280 x 768 WXGA



NEW WL 639U

Widescreen WXGA LCD Projector - fully portable & fully networkable with a long lamp life.

WL 639U : 3500 Lumens / 1280 x 800 WXGA



XD 510U

Mobile XGA DLP Projector - low noise operation. Time saving instant shut down feature.

XD 510U : 2600 Lumens / 1024 x 768 XGA



SD 206U

Mobile SVGA DLP Projector - Instant shut down function, lightweight and compact.

SD 206U : 2000 Lumens / 800 x 600 SVGA

Home Cinema



HC 1100

The perfect introduction to home cinema...
Ideal home cinema projector for reliability & cost effectiveness - High image quality & HD Ready.

HC 1100 : 1000 Lumens / 1280 x 720 Resolution



HC 6000

Full HD home cinema LCD projector.
Low fan noise & adjustable lens shift perfectly suits any home viewing space

HC 6000 : 1000 Lumens / 1920 x 1080 FULL HD Resolution

Projection Screens



GRANDVIEW PULL DOWN SCREENS

WM-P100	Grandview 100`` Diagonal Pull Down Screen	2,030cm x 1,520cm
WM-P92	Grandview 84`` Diagonal Pull Down Screen	16:9 2,030cm x 1,145cm
WM-P84	Grandview 84`` Diagonal Pull Down Screen	1,710cm x 1,280cm
WM-P72	Grandview 72`` Diagonal Pull Down Screen	1,460cm x 1,100cm

GRANDVIEW MOTORISED SCREENS

WM-M150	Grandview 150`` Diagonal Motorised Screen	3,048cm x 2,286cm
WM-M120	Grandview 120`` Diagonal Motorised Screen	2,338cm x 1,755cm
WM-M100	Grandview 100`` Diagonal Motorised Screen	2,030cm x 1,520cm
WM-M84	Grandview 84`` Diagonal Motorised Screen	1,710cm x 1,280cm
WM-M72	Grandview 72`` Diagonal Motorised Screen	1,460cm x 1,100cm

Brackets



Barkan provide a full range of home entertainment and commercial mounting systems - brackets are available for all LCD and Plasma Displays from 10" to 65" as well as a variety of projector and audio video brackets.



Model 30

- Fixed LCD Wall Mount
- Suitable for 12"-37" LCD



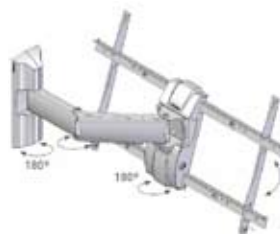
Model 30

- 3 Movement LCD Wall Mount
- Rotate, Swivel and Tilt
- Suitable for 12"-37" LCD



Model 34

- 4 Movement LCD Wall Mount
- Fold, Rotate, Swivel & Tilt
- Suitable for 12"-37" LCD



Model 44

- 3 Movement LCD/Plasma Wall Mount
- Fold, Rotate, Swivel & Tilt
- Suitable for 37"-50" LCD or Plasma



Model 90

- Projector ceiling mount
- Touch & Tilt
- Suitable for 12"-37" LCD



Model 80

- Audio / Video Shelf
- For DVD/Cable/Satellite box
- Hides cables inside the mounting system



NEW to Osmosis:

Klipsch has been building no-compromise, premium-quality audio products since 1946. One of the first U.S. loudspeaker companies, Klipsch is now a leading global manufacturer of high-performance speakers and other entertainment products for homes, professional cinemas and commercial venues. Some of the Klipsch speaker range now available from Osmosis can be seen below:



AWR-650-SM Outdoor Rock Speaker

The AWR 650 SM is available in a granite, sandstone or red rock finish and features a durable UV resistant enclosure so you can enjoy clean, clear sound indoors or out...

- True two-way design
- Dual voice coil polymer woofer
- Dual polymer dome tweeters
- Durable UV-resistant enclosure
- 50W continuous / 200W peak Power Handling



R-1650-C / R-1800-C 6.5" & 8" In-Ceiling Speaker

Klipsch In-Ceiling speakers bring dynamic acoustic performance to both home and commercial environments - perfect for those who want excellent performance, reliability and durability at an affordable price. They can be painted to match ceilings and have good sensitivity and power handling.

- **R-1650-C:** 6.5" polymer-cone woofer / 35w power handling
- **R-1800-C:** 8" polymer-cone woofer / 40w power handling
- 1" polymer dome tweeter
- Easy installation
- Aluminium grille provides added rust protection



R-1650-W / R-2650-W 6.5" & 8" In-Wall Speaker

Klipsch In-Wall speakers have good sensitivity and power handling and are available in two different models:

- **R-1650-W:** 6.5" polymer-cone woofer / 35w power handling (140w peak)
Large motor structure for high sensitivity & strong bass output.
Paintable to match walls.
- **R-2650-W:** 8" polymer-cone woofer / high performance loud speaker
40w power handling (200w peak) / weatherised components
IR Receiver knock out / rustproof aluminium grille

The ONELAN Net-Top-Box (NTB) is a cost effective, standalone Digital Signage 'Solution-in-a-box'. Display powerful communications in High Definition using Live TV or Video Feed, RSS, HTML and Flash Content all on one screen.

There is no software to install as it comes pre-loaded on the hardware. It is a one-off purchase with no recurring licence fees. The NTB is available with or without a TV Tuner Card.

The ONELAN Product Range includes the NTB 12X Series and the NTB 33X Series. These products are differentiated by the size of their processor - see full details below.



NTB120
No TV Tuner

NTB125
TV Tuner



NTB3300
No TV Tuner

NTB3305
TV Tuner

NTB 12X Series Key Features

- Multi-media player. Video, Animations, Still, Text & Audio
- Multi Zones - 1 Video
- Ad-Hoc Mechanism for local customisation of the locally input image
- Hi-Res 15 Way Video Out
- 1Ghz Processor

NTB 33X Series Key Features

- Multi-media player. Video, Animations, Still, Text & Audio
- Pentium Core 2 Duo Processing
- Multi Zones - 2 Video
- Ad-Hoc Mechanism for local customisation of the locally output image
- Hi-Res 15 Way Video Out
- Landscape or Portrait Orientation



Tilevision 17" & 23" Waterproof LCD TV

A Tilevision is a completely independent television - totally waterproof and tamperproof. All functions including setup & tuning are remotely controlled by the full function waterproof remote control and the heated glass screen keeps the picture clear of condensation, making Tilevision perfect for any bathroom or gymnasium.

The Tilevision range includes a 17" or 23" screen and features built in tuners that are HD Ready. Finish options include Black Silver and a mirror coating.

- 450cd High Brightness picture
- Contrast Ratio 450:1 (23") and 800:1 (17")
- Designed for multi room AV system compatibility
- Inputs are provided for EURO-SCART, Composite Video, S-Video and PC Analog.

Tilevision is only available in Ireland through Osmosis



Video Distribution over CAT 5

Smart-e

Smart-e Limited designs and manufactures high quality audio and video distribution and switching equipment which delivers the most comprehensive and technically advanced solutions for analogue multimedia equipment over CAT (5, 5e, 6,7 and 8) structured cabling.

Smart-e has a wide range of proven point-to-point, point-to-multipoint and multipoint-to-multipoint products to accommodate all formats of analogue and digital video and audio signals, providing high performance, content rich links from DVDs, digital TVs, cameras, laptops and PCs to projectors, HDTV, PC monitors and speakers.

There are numerous **applications** that Smart-e accommodates:

Domestic: Centralising AV Equipment / Sharing Resources / Security Cameras / Dolby Surround Sound / HDTV

Commercial: Corporate Messages / Staff Messaging / Training / Meetings & Presentations

Retail: Point of Sale / Digital Signage / Retail Television / Captive Audience Networks / Advertising

Security: Camera Distribution / CCTV / Surveillance / Remote Recording



Point to Point:

Distribution equipment linking a single source to a single remote display



Point to Multi-Point:

Distribution equipment linking a single source to five or more displays



Multi-Point to Multi-Point:

Matrix switches for joining multiple inputs to a number of remote displays

Osmosis Ireland CCTV Product Guide



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IT



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The Ozone DVR

The Ozone Digital Video Recorder is the most comprehensive, flexible and cost effective CCTV recording solution in the market today.

The Ozone DVR is available in 4, 8 and 16 channels and offers 100 to 400fps with an internal HDD capacity of up to 4 terabytes.

Key Features Include:

- Face Detection (Captures faces and records them as an object index)
- Visual Automation (Control appliances by clicking its image on the monitor)
- Advanced Motion Detection
- Timeline Search (Locate specific footage via an easy to browse graphical tool)
- Intelligent Recording & Playback
- Easy Integration with existing systems
- Advance I/O Control
- **3 Year Full Parts & Labour Warranty included**

Model No:	Description:
OZONE T.5 1120	16 Channel Ozone DVR. 100fps Recording, 480fps live display, DVD-RW, 500GB HDD
OZONE T1 1120	as above with 1000GB HDD
OZONE T1.5 1120	as above with 1500GB HDD
OZONE T1 1240	16 Channel Ozone DVR. 200fps Recording, 480fps live display, DVD-RW, 1000GB HDD
OZONE T1.5 1240	as above with 1500GB HDD
OZONE T1 1480	16 Channel Ozone DVR. 400fps Recording, 480fps live display, DVD-RW. 1000GB HDD
OZONE T1.5 1480	as above with 1500GB HDD
OZONE T.5 11208x	8 Channel Ozone DVR. 100fps Recording, 480fps live display, DVD-RW. 500GB HDD
OZONE T1 11208x	as above with 1000GB HDD
OZONE T1.5 11208x	as above with 1500GB HDD
OZONE T1 12408x	8 Channel Ozone DVR. 200fps Recording, 480fps live display, DVD-RW. 1000GB HDD
OZONE T1.5 12408x	as above with 1500GB HDD
NEW OZONE 4T	16 Channel Ozone DVR. 400fps Recording, 480fps live display, DVD-RW. 4000GB HDD 4 terabytes potentially giving 2 years internal storage on 16 cameras.



The Ozone V2 DVR

The Ozone V2 Digital Video Recorder is a linux based DVR designed also by Osmosis. The V2 is also available in 4,8 and 16 Channels and has up to 1500GB storage capacity.

Key Features Include:

- **SMART Playback** (lets you only view event triggered video footage)
- **Never Fails to Record Data** (Detects faulty CD's and can then be replaced)
- **Panorama Playback** (Displays 16 consecutive frames)
- **Remote Monitoring Software** (View all 16 Channels Remotely)
- **Video Playback Software**
- **Backup during Playback**

Model No:

OZONE V2 4X 500
OZONE V2 4X 1000

OZONE V2 8X 500
OZONE V2 8X 1000

OZONE V2 16X 500
OZONE V2 16X 1000
OZONE V2 16X 1500

Description:

4 Channel V2 DVR, DVD-RW, **500GB** Recordable Hard Drive
as above with **1000GB**

8 Channel Ozone DVR, DVD-RW, **500GB** Recordable Hard Drive
as above with **1000GB** HDD

16 Channel Ozone DVR, DVD-RW, **500GB** Recordable Hard Drive
as above with **1000GB** Recordable Hard Drive
as above with **1500GB** Recordable Hard Drive

License Plate Recognition



The Ozone License Plate Recognition System is the only LPR device that has been designed specifically for Irish Number Plates. The Ozone LPR System is based on the GeoVision LPR Technology & can reach a 99% recognition rate and integrates seamlessly with other CCTV equipment such as DVR's and Central Monitoring Software.

The Ozone LPR activates the recognition process in two ways. One is by software video motion detection, which detects vehicles passing through the camera and illuminator zone. The second is by I/O activation, which the action triggers recognition and recording on I/O activation.

There are 1, 2 and 4 Lane Systems available - details below:

Model No:	Description:
LPR4/500/ 1 Lane	1 Lane System incorporating 4 Channel DVR - 500GB HDD, DVDRW
LPR4/500/ 2 Lane	2 Lane System incorporating 4 Channel DVR - 500GB HDD, DVDRW
LPR4/500/ 4 Lane	4 Lane System incorporating 4 Channel DVR - 500GB HDD, DVDRW
LPR16/1000/ 1 Lane	1 Lane System incorporating 16 Channel DVR - 1000GB HDD, DVDRW
LPR16/1000/ 2 Lane	2 Lane System incorporating 16 Channel DVR - 1000GB HDD, DVDRW
LPR16/1000/ 4 Lane	4 Lane System incorporating 16 Channel DVR - 1000GB HDD, DVDRW
LPR16/1000/ 8 Lane	8 Lane System incorporating 16 Channel DVR - 1000GB HDD, DVDRW

Hard Drive upgrades are available upon request

LPR Cameras



The Ganz Roadstar camera captures images of car number plates from moving vehicles in both day & night conditions. The Roadstar camera system comprises of camera, filter, lens, brackets, power supply and an IR Illuminator. It can be installed at a distance of 10m, 20m, 30m, or 40m.

RST10	Roadstar camera kit - 10 metre
RST20	Roadstar camera kit - 20 metre
RST30	Roadstar camera kit - 30 metre
RST40	Roadstar camera kit - 40 metre



The Geovision IRCAM is a weatherproof camera especially designed for LPR/ANPR applications. It gives excellent license plate images even in strong sunlight or at night. It includes a built in IR LED illuminator. It can be installed at a distance of 10m or 20m.

GV-IRCAM 10	GV LPR/ANPR Camera - 10 metre
GV-IRCAM 20	GV LPR/ANPR Camera - 20 metre





GV Video Server

The GV-Video Server is designed to digitize one or two analog video signals, then compress them and send them over an IP network to be viewed on a mobile device, saved in a storage server or processed by a digital surveillance system.

- Dual Streaming
- Supports 3GPP
- Wireless supports 802.11 b/g
- External Storage
- GV System Integration



GV Hardware Compression Cards

The GV-2004 / GV-2008 utilize MPEG-2 and MPEG-4 hardware compressions to free more CPU capacity from the intensive compression tasks. GV-2004 / GV-2008 both support multiple video and audio input ports, TV output, real-time display, and D1 quality video resolution.

- GV-2004 - 4 Video Inputs / 4 Audio Inputs
- GV-2008 - 8 Video Inputs / 8 Audio Inputs



GV Combo Cards

The GV Combo cards have a video input of up to 16 cameras and an audio input of up to 16 channels. They all have a display rate of 480 fps / 400 fps (NTSC / PAL). They support both GV Net cards and GV Net/IO cards.

- **GV-1480** - Recording Rate: 480 fps / 400 fps (NTSC / PAL)
- **GV-1240** - Recording Rate: 240 fps / 200 fps (NTSC / PAL)
- **GV-1120** - Recording Rate: 120 fps / 100 fps (NTSC / PAL)

NEW



GV DSP LPR

The GV-DSP LPR comes as a Linux-embedded DSP system in a compact box. Its light weight also comes with high accuracy license plate recognition characteristics. The plug-and-use feature and the user friendly interface make it easy to install and configure. Designed for long distance, high mobility or outdoor monitoring purposes, GV-DSP LPR uses LPR/ANPR camera video as input signals and outputs the recognition results, captured images and live video through TCP/IP to the GV-LPR and GV-LPR Center.



Ganz ZC D4039PHA / ZC DW4039PHA

High Resolution dome cameras with integrated varifocal 3-9mm lens. Backlight compensation & automatic gain control the ZC DW4039 is a super wide dynamic dome camera featuring advanced Pixim based technology allowing the camera to handle light and shadows more effectively

- ZC D4039 - 540 TVL Resolution / 1/3" IT CCD
- ZC DW4039 - 520 TVL Resolution / Pixim sensor
- Automatic gain control
- Flexible mounting options



Ganz ZC DWT4039PHA

All the same features as the ZC DW4039 but the ZC DWT4039 is an impact resistant vandal resistant dome.

- ZC DW4039 - 520 TVL Resolution / Pixim sensor
- Super wide dynamic dome camera
- Automatic gain control
- Flexible mounting options



Ganz ZC L1210PHA

High Resolution colour spot camera with integrated varifocal 2.8 - 10mm lens

- 1/4" IT CCD
- 480 TVL Resolution
- Compact & Stylish design
- Mains voltage & low voltage



Ganz YCH30P

Internal high resolution colour camera including bracket and 3.5-8mm lens.

- 1/3" IT CCD
- 480 TVL Resolution
- Rugged & compact design
- Automatic gain control



Ozone KPC 122

Compact dome camera with a high quality picture that can be easily installed in any indoor environment

- Built in auto electronic shutter
- 1/4" colour CCD image sensor
- 380 TVL Resolution



Ozone VTV 9540

Day/Night Vandal Resistant Dome Camera with vari focal lens and IR Illuminators

- 36pcs IR LEDs with 4-9mm Lens
- 1/3" Sony Super HAD CCD
- 540 TVL Resolution
- Weatherproof & Vandal Resistant Housing



Ozone VTV 8500 / 9300

IR Waterproof Cameras that automatically change from colour to B/W at night. Long distance IR for low illumination usage

- 36pcs IR LEDs, Range up to 30 meters
- 1/3" Sony Colour CCD
- 540 TVL Resolution
- VTV 8500: Vari focal 4-9mm IR Lens
- VTV 9300: Vari focal 6-22mm IR Lens



Ozone NC 6101

Day/Night colour camera for use in pubs & night clubs. Low power consumption.

- No LED light built in
- 1/3" Sony Colour CCD
- 480 TVL Resolution
- Auto White Balance
- Back light control

Cameras



Ganz Prebuilt Day/Night Camera Kit

The Ganz Prebuilt Day/Night Series kit includes the Ganz ZC NH258P Camera, the GH Series housing and Computar Lens.

The ZC NH258P Camera is a high resolution (540 TVL) day/night camera with an image sensor of 1/3" IT CCD.

There are three different power options available and the option of a 3.5-8mm lens or a 5-50mm lens - all options are highlighted below:


Model No:

GH 12V 3.5-8

GH 12V 5-50

GH 230V 3.5-8

GH 230V 5-50

GH 24V 3.5-8

Description:

Prebuilt kit with 12 volts and 3.5-8mm lens

Prebuilt kit with 12 volts and 5-50mm lens

Prebuilt kit with 230 volts and 3.5-8mm lens

Prebuilt kit with 230 volts and 5-50mm lens

Prebuilt kit with 24 volts and 3.5-8mm lens

Cameras



VTV 220X **22x Zoom Day Night Camera**

This Day/Night camera has an integrated 3.5 - 85.8mm, 22x optical power zoom lens and a built in Auto Focus and Auto Iris.

- 1/4" Sony Super HAD CCD
- 480 TVL Resolution
- 22x Optical Power Zoom Lens
- 10x Digital Zoom (220x Zoom)
- Digital Slow Shutter (on screen display)
- Min Illumination of 0.0001 Lux (DSS)
- Power Consumption of 450mA



LG LPT-01653HQ

Vandal resistant PTZ Dome with a wide dynamic range. PSU & brackets are included and the camera is available in grey or ivory (as below)

- 1/4" Exview CCD Day/Night Camera
- 540 TVL Resolution
- 27 x Optical Zoom
- 2 x Digital Zoom
- Dual Slow Shutter
- Motion Detection
- 8 Zone Privacy Masking
- Min. Illumination - 0.005 Lux
- 4 Alarm Inputs



LG LPT-01513AQ

Vandal resistant PTZ Dome with a built in 16x Optical Zoom Lens and 8x Digital Zoom. PSU & brackets are included and the camera is also available in grey or ivory

- 1/4" Super HAD Colour Camera
- 480 TVL Resolution
- 16 x Optical Zoom
- 8 x Digital Zoom
- Motion Detection
- Autopan Tours
- Min. Illumination - 0.01 Lux
- 4 Alarm Inputs



Both LG Cameras can be used for a variety of different applications and are available with a number of different brackets:

- Surface Mount Version
- Pendant Mount Version
- Wall Mount Version
- Corner Mount Version
- Swan Neck Mount Version

Infra Red Illuminators



Ganz IR 50 / IR 100 / IR 300 / IR 500 Series

The new IR Series short and medium range LED Infra Red Illuminators provide class leading performance, long life and ultra low maintenance.

All models incorporate the very latest surface mount, high output, high efficiency LED's to deliver excellent night time pictures with improved optical output and outstanding reliability.

IR Series Illuminators come complete with bracket & power supply and are designed for installation flexibility making them suitable for low light installations.

The IR 50 is available in a range of different fixed beam angles (30, 50 and 120 degree) and the IR 100, IR 300 and IR 500 are equipped with Adaptive Illumination.



IR 50



IR 100
IR 300
IR 500

Model No:

Description:

IR 50 / 30

IR 50, 30 Degree, 850nm

IR 50 / 50

IR 50, 50 Degree, 850nm

IR 50 / 120

IR 50, 120 Degree, 850nm

IR 100 / 2060

IR 100, 20-60 Degree Adaptive Illumination, 850nm

IR 100 / 50100

IR 100, 50-100 Degree Adaptive Illumination, 850nm

IR 100 / 120180

IR 100, 120-180 Degree Adaptive Illumination, 850nm

IR 300 / 20-60

IR 300, 20-60 Degree Adaptive Illumination, 850nm

IR 300 / 50-100

IR 300, 50-100 Degree Adaptive Illumination, 850nm

IR 300 / 120-180

IR 300, 120-180 Degree Adaptive Illumination, 850nm

IR 500 / 20-60

IR 500, 20-60 Degree Adaptive Illumination, 850nm

IR 500 / 50-100

IR 500, 50-100 Degree Adaptive Illumination, 850nm

IR 500 / 120-180

IR 500, 120-180 Degree Adaptive Illumination, 850nm

Ozone KS 17 / Ozone KS 19
17" / 19" LCD Flatscreen Spot monitor with
BNC Loop Through

KS 17 / KS 19 :

- 17" / 19" Multi-Inputs LCD Monitor
- Fast Response Time at 16ms
- High Contrast Ratio - 500:1
- High Brightness
- Selectable colour temperature under PC Mode
- 2D Comb Filter & 2D de-interlace



Ozone HS-ML 1700 / Ozone HS-ML 1900
17" / 19" Metal Cased LCD Flatscreen monitor
with 2 x BNC Loop Through

HS-ML 1700 / HS-ML 1900 :

- 17" / 19" LCD CCTV Monitor (metal cased)
- 12 VDC Output
- High Contrast Ratio & High Resolution
- PIP Function
- No Bracket required for wall mounting
- 3D Comb Filter & 3D de-interlace

With over 25 years of expertise in the design, production and manufacture of CCTV mounting structures, coupled with a highly skilled engineering background, and utilising the very latest in fabrication and assembly technology, WEC is the number one, unrivalled market leader in the European CCTV industry today - Osmosis is the exclusive Irish distributor for WEC and we hold a range of WEC products within our own warehouse.



Fixed Tubular Column FMT Range

The highly popular FMT ranges offer an extremely cost effective, unobtrusive, yet practical solution to many camera mounting scenarios. This versatile tubular CCTV column is supplied with lockable access door, backboard for terminations and in the cases of columns up to 6 metres, a standard ladder support bracket. Suitable for installation in all areas this range remains the specifiers preferred cost conscious choice.

Design features

- A cost effective solution for achieving desired camera height
- Off the shelf heights up to 8 metres
- Excellent stability characteristics for minimum camera movement
- Suitable for public access areas.
- A desirable column where aesthetics are of importance.
- Flange mounted type root – 'FM'
- Direct buried column versions - 'DB'
- 'Pocket' type roots available for restricted foundation locations
- Totally concealed cable management facility
- Ladder support brackets standard on columns up to 6 metres. (FMT only).
- Hot dipped galvanised finish for maximum weather protection & low maintenance requirements
- Custom & bespoke versions tailored to customers requirements.

General Specification

- Standard pan & tilt fixing of 101.6 PCD
- Inspection / jointing aperture with backboards as standard feature
- Compatible with WEC adaptors, accessories & anti climbs
- Heavy duty version loadings up to 50 kg.
- Variety of standard heights up to 12 metres.

Osmosis Ireland IT Product Guide



Audio Visual

CCTV

IT



Commercial Plasma Displays
Commercial LCD Displays
LCD TV
Projectors
Projector Screens
Brackets
Audio Speakers
Digital Signage
Bathroom TV
Video Distribution over CAT 5

Digital Video Recorders
License Plate Recognition
LPR Cameras
GV Server
GV Cards
Cameras
Infra Red Illuminators
CCTV Monitors
Camera Mounting Solutions

Software
Networking
Touchmonitors
Interactive Whiteboards
Monitors

Osmosis Ireland Awarded: ICT Specialist Distributor of the Year 2008

Osmosis Ireland would like to thank all of our customers & suppliers for their support throughout the past twelve months and look forward to the same success throughout 2008!



tel: 01 852 3600

email: sales@osmosis.ie

web: www.osmosis.ie

Unit 30 Clonshaugh Business & Technology Park, Clonshaugh, Dublin 17

Microsoft Office

The 2007 Microsoft Office system is a complete set of desktop and server software that can help streamline the way you do business. This latest release offers significant new capabilities to help increase personal productivity, simplify how people work together, streamline processes and enterprise content management, and improve the quality of business insight across your organization.

See the full Microsoft Office range below:

**Model No:**

070-02557
B11-01155
79G-00752
S55-01348
9QA-00444
269-11936

Description:

Works 8 - Word Processor, Works Calendar, Powerpoint Viewer
Works Suite 2005 - Word 2002, Works, Encarta, Picture IT, Auto Route, Money
Office Home & Student 2007 OEM
Office Basic 2007 OEM
Office SBE 2007 OEM
Office Pro 2007 OEM

Microsoft Operating Systems

Osmosis supplies the full range of Microsoft Operating Systems including Windows XP, XP Pro, Windows Vista - home and business edition and upgrade systems also.

See the full range of Microsoft Systems below:

Model No:

N09-02147
E85-04164

Description:

Windows XP Home w/Vista cpn
Windows XP Pro w/Vista cpn

66G-00576
66I-00715
66J-02289
66R-00765

Windows Vista Home Basic 1pk (DVD)
Windows Vista Home Premium 1pk (DVD)
Windows Vista Business 1pk (DVD)
Windows Vista Ultimate 1pk (DVD)

E85-02681
N09-00983

Windows XP Pro Upgrade CD
Windows XP Home Upgrade CD



Microsoft Servers

Advanced IT solutions designed to help you protect your data and connect with customers like never before. SBS Microsoft servers provide businesses features such as e-mail, Internet connection, internal Web sites, remote access, support for mobile devices, file and printer sharing, backup and restore – all in one integrated solution.

See the full Microsoft Servers range below:

Model No:

P73-02441
R18-01063
R18-00889
T72-01849
T75-01713
T74-01040
T74-01094

Description:

Windows 2003 Server Std
Windows 2003 Server Cals User
Windows 2003 Server Cals Device
Small Business Server 2003 Server Standard
Small Business Server 2003 Server Premier
Small Business Server 2003 Server CALs Device
Small Business Server 2003 Server CALs User



Kaspersky Open Space Security

Kaspersky Open Space Security is a customisable security suite expressly designed to protect enterprise information systems from disruption by existing and potential cyber threats. It combines antivirus, antispyware, anti-spam and protection against phishing and rootkits all in one package. Open Space Security extends beyond the workplace to reach remote users, keeping in mind the ever increasing mobile workforce. This extensive set of integrated solutions was designed with the idea that modern corporate communications are fully compatible with quality protection from current security threats. This solution will defend all types and sizes of networks with protection for Workstations, File Servers, Mail Servers and Gateways.

Details on the full Open Space Security Suite can be seen below:

PDA's & Smartphones	Internet Gateway	Mail Server	File Server	Workstations	Administration Tool	
						Kaspersky Work Space Security [KOSS 1]
						Kaspersky Business Space Security [KOSS 2]
						Kaspersky Enterprise Space Security [KOSS 3]
						Kaspersky Total Space Security [KOSS TOTAL]



Kaspersky Internet Security 7.0

Award-winning antivirus software which protects your PC from viruses, Trojans, spyware, rootkits and other malicious programs. Reactive detection methods are combined with proactive technologies to provide balanced and effective security, while automatic updates ensure uninterrupted protection and peace of mind.

- KIS V7.0 Retail: Kaspersky Internet Security V7.0 Retail - 12 Month License
- KIS V7.0 OEM: Kaspersky Internet Security V7.0 OEM - 12 Month License



Kaspersky Anti-Virus 7.0

Complete protection combining the antivirus module in Kaspersky Anti-Virus 7.0 with a built-in personal firewall and antispam filter. Kaspersky Internet Security 7.0 provides protection from viruses, spyware, spam and privacy threats. Now with Parental and Privacy Control

- KAV V7.0 Retail: Kaspersky Anti Virus V7.0 Retail - 12 Month License
- KAV V7.0 OEM: Kaspersky Anti Virus V7.0 OEM - 12 Month License



Analogue Modems:

Powerful enough to meet the needs of large corporations, yet simple enough for small office use, USR Business Modems are specifically designed for 24x7 environments. Featuring carrier loss redial, dial-back security and advanced USRobotics® line probing technology which identifies the most efficient route from your ISP or network to your computer, these award-winning products ensure secure, fast, reliable data transfers.

Model No:	Description:	Connection:
USR015631A	56K External Fun Blue Data/Fax Modem V92	External RS-232
USR015630D	56K External Data/Fax Modem V92	External RS-232
USR015633B	56K External Data/Fax Modem USB V92	USB
USR015668D	56K Electronic Fax Machine (Message) Modem V92	External RS-232
USR013453C	56K External Corporate Data/Fax Modem V92	External RS-232
USR805671	56k Internal Data/Fax Modem V92	Internal PCI
USR012884C	56K Internal Data/Fax/Voice V92	Internal PCI
USR802972A-OEM	56K Internal Data/Fax/Voice Performance Pro	Internal PCI
USR995700-USB	Serial RS232 to USB Cable	USB/RS-232
USR995710-50	PCI Faxmodem Low-Profile Bracket 50 pack	Internal PCI

Wireless Networking:

With the new line of USRobotics MAXg wireless networking products (PC Card, PCI Adapter, and Access Point), you and your network will benefit from the higher speed, greater range, and better coverage that USRobotics 100 Mbps wireless networking has to offer.

Model No:	Description:	Connection:
Ndx Wireless		
USR805412	Ndx Wireless PC Card (PCMCIA)	PC
USR805419	Ndx Wireless PCI Card	PCI
USR015454	Ndx Wireless Access Point	Access Point
USR015464	Ndx Wireless Router	Router
MaxG Wireless		
USR805411A	MAXg Wireless PC Card (PCMCIA)	PC
USR805417A	MAXg Wireless PCI Card	PCI
USR805421A	MAXg Wireless USB stick (Directional antenna)	USB
USR015451A	MAXg Wireless Access Point	Access Point
USR015461A	MAXg Wireless Router Access Point with USB Print Server	Router
54Mb Wireless		
USR805453A	54g Wireless Professional Access Point	Access Point
USR805418	54g Wireless PCI Adaptor	PCI
USR805423	54g Wireless USB Stick (Fixed antenna)	USB

Wireless Networking Accessories: - Home Plugs

Model No:	Description:	Connection:
USR805446A	Power Over Ethernet Kit (Injector & Splitter)	RJ45
USR805436A	54g Wireless Print Server USB 1 Port 10/100	USB



USR019113
Ndx ADSL Wireless
Ndx ADSL2+ 4 Port Router
Wireless Gateway/Modem



USR019208A
Ndx ADSL Wireless
MAXg ADSL2+ 4 Port Router
Wireless Gateway Modem incl
USB Print Server



USR019111
54g ADSL Wireless
ADSL2+ Wireless Router
(1 Port, Inbuilt Modem + Router)



USR019107A
ADSL Wired
ADSL2+ 4 Port 10/100 Router Modem
and USB Print Server

USR010920A
ADSL Filter with Inbuilt Splitter

Wired Networking:

Model No:	Description:	Connection:
USR807500A	Print Server USB 1 Port 10/100	USB
USR808200A	Firewall / VPN / NAS 4P 10/100 2P USB 1P Firewire Router & Print Server	Router
USR808700	4 Bay SATA Drive Network Attached Storage (NAS)	NAS
USR848004	Broadband 4 Port 10/100 Router	Router
USR017908A	8 Port 10/100 Desktop Switch	Switch
USR997924C	24 Port 10/100 Rack-Mount Switch	Switch
USR997900A	NIC Card 10/100 PCI	PCI
USR997902A	NIC Card Gig 10/100/1000 Ethernet PCI 32 bit	PCI
USR997930A	8 Port Gig 10/100/1000 Rack-Mount/Desktop Switch	Switch
USR997932A	16 Port Gig 10/100/1000 Rack-Mount/Desktop Switch	Switch
USR997931A	24 Port Gig 10/100/1000 Rack-Mount Switch	Switch
USR997716	16 Port Gigabit Smart Switch - Managed	Switch
USR997724	24 Port Gigabit Smart Switch - Managed	Switch
USR997748	48 Port Gigabit Smart Switch - Managed	Switch
USR997624	24 Port 10/100 Smart Switch, Inc 2 x Gigabit and POE on all 24 ports	Switch

Touchscreens



1000 Series - Desktop LCD Touchscreen

The 1000 Series is available in 12.1", 15", 17" & 19". These desktop LCD touchmonitors are available with a choice of Elo's AccuTouch five wire resistive and IntelliTouch surface wave touch technologies, plus a dual serial/USB touch interface. The monitors are factory sealed against dust, dirt and liquid splashes with a stable tilt base and lock out function for public use.

Model No:	Description:
ET 1215L	12" Touchmonitor - AccuTouch/IntelliTouch
ET 1515L	15" Touchmonitor - AccuTouch/IntelliTouch/APR
ET 1715L	17" Touchmonitor - AccuTouch/IntelliTouch/APR
ET 1915L	19" Touchmonitor - AccuTouch/IntelliTouch



3000 Series - Multifunction Desktop LCD Touchscreen

The 3000 Series is available in 12", 15" & 17". This series is available in AccuTouch, IntelliTouch and Carroll Touch and has small integrated design. There are a variety of optional accessories available also and so they are fully configurable for a number of applications.

Model No:	Description:
ET 1229L	12" Touchmonitor - AccuTouch/IntelliTouch/CarrollTouch
ET 1529L	15" Touchmonitor - AccuTouch/IntelliTouch/Carroll Touch
ET 1729L	17" Touchmonitor - AccuTouch/IntelliTouch



5000 Series - Medical Desktop LCD Touchscreen

The 5000 Series is available in 15" & 19" and has been designed for use in medical applications. The 5000 series is available in AccuTouch & IntelliTouch. The touchscreen can be activated with a gloved hand or stylus and sheds water and liquid drops.

Model No:	Description:
ET 1528L	15" Touchmonitor - AccuTouch/IntelliTouch/CarrollTouch
ET 1928L	19" Touchmonitor - AccuTouch/IntelliTouch/CarrollTouch





Rear Mounted LCD Touchscreen - IP65 Rated

The 1537L has a compact form factor with thin borders and multiple mounting options for easy integration. It features a high quality panel along with a unique, injection-molded minibezel with virtually invisible watertight seal and choice of touch technology. The 1537L has been designed for industrial applications and is IP65 rated.

Model No:	Description:
ET 1537L	15" Touchmonitor - AccuTouch/IntelliTouch/CarrollTouch/APR

Rear Mount Series - LCD Touchscreen

EloTouch has recently expanded its range of Rear Mounted Touchscreens. The new large-screen, wide-aspect displays offer an outstanding brightness and range in size from 20" to 32". Like all EloTouch Monitors, these are highly durable and are resistant to scratches and liquid splashes and are available in a choice of touch technologies. The rear mount series is also available in 12", 15", 17" and 19".



Model No:	Description:	Model No:	Description:
ET 1247L	12" Touchmonitor - IntelliTouch	ET 2039L	20" Touchmonitor - IntelliTouch / APR
ET 1537L	15" Touchmonitor - AccuTouch / IntelliTouch / SecureTouch	ET 2239L	22" Touchmonitor - IntelliTouch / APR
ET 1739L	17" Touchmonitor - AccuTouch / IntelliTouch / SecureTouch	ET 2639L	26" Touchmonitor - IntelliTouch / APR
ET 1939L	19" Touchmonitor - AccuTouch / IntelliTouch / SecureTouch	ET 3239L	32" Touchmonitor - IntelliTouch / APR

Desktop CRT Touchscreen

For delivering the best possible optics on a touch CRT, there is nothing better than Elo's unique iTouch touch-on-tube technology. No overlay means 100% of the brightness, picture quality, and color purity are preserved, with up to 80% less reflection than the competition.

Model No:	Description:
ET 1525C	15" Touchmonitor - iTouch
ET 1725C	17" Touchmonitor - iTouch



Touchcomputers



15" Desktop All-in-one Touchcomputer

The 15A1 touchcomputer is a fully-functioning, fan-less, all-in-one touchcomputer. The operating system options support Microsoft Windows XP Professional Service Pack 2 and Microsoft Windows Embedded for point of Service (WEPOS). It includes one ethernet, two serial and four high speed USB 2.0 ports for maximum expansion. The 15A1 is available with AccuTouch Five-Wire Resistive, CarrollTouch Infrared, IntelliTouch Surface Wave or Accoustic Pulse Recognition (APR) touch technology.

Model No:**Description:****ES 15A1**

15" Touchcomputer - AccuTouch/IntelliTouch/CarrollTouch/ APR



17" Desktop All-in-one Touchcomputer

The new 17A2 touchcomputer with dual video display support and a choice of touch technology offers expanded versatility in a compact design.

A variety of optional field replaceable peripherals can easily be integrated into the 17A2's compact design including: magnetic stripe reader, vacuum fluorescent, rear-facing LED customer display, biometric fingerprint recognition device, and speaker bar with/without a built-in single or omni-directional barcode scanner.

There is a choice of Microsoft Windows Embedded for POS, XP Professional or Microsoft Windows XP embedded operating systems.

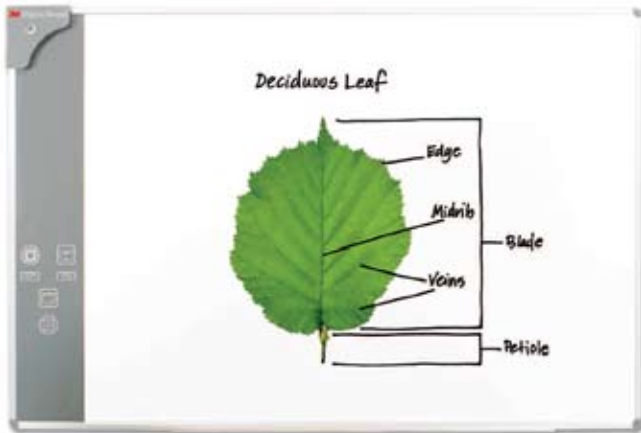
There is integrated wireless LAN & DVD for expanded access and advanced media applications, and one ethernet, two serial and four high speed USB 2.0 ports for maximum expansion.

Model No:**Description:****ES 17A2**

17" Touchcomputer - AccuTouch/IntelliTouch/CarrollTouch/ APR



A teaching tool that has gained huge popularity in the primary and post-primary classroom in the UK and Northern Ireland. A recent study from the UK government's Dept of Education and Skills has shown that almost half (44%) of all primary schools in Britain have at least one interactive whiteboard - Irish Schools are following in their footsteps. 3M are at the forefront of this industry with their range of innovative whiteboards and interactive projectors series.



DB565 / DB578

3M Digital Board

Available in 65" and 78" diagonal screen
Interactive whiteboard for use in business or education. The 3M Digital Board will deliver information in an engaging & memorable format.

- Porcelain enamel surface for long term durability and minimum glare
- Can be used as a dry erase surface
- Electronically captures notes in colour to save, print or email in various formats.
- 5 Year Warranty on board surface

DMS810 / DMS815

3M Digital Media System

Turns any whiteboard interactive!

The DMS 800 Series is a wall mounted super close projection system that projects onto any blank wall or whiteboard from above the surface - virtually eliminating shadow and glare! The 810 has a built-in annotation device that enables the projector to turn any surface interactive and the 815 has the same capabilities but through an attachable annotation pod.



CEILING MOUNTED PROJECTOR



- 40 Watts of Stereo Surround Sound
- Adjustable arm
- True XGA Resolution
- Annotation pod or built in annotation gives all the features and benefits of an interactive whiteboard
- Provides space & flexibility in room layout

NEW

SCP 712

Super Close Projection System

Teach
& Motivate

3M SCP712

NEW SCP712 - 3M Super Close Projection System

Build as you go modular system for education solutions

This innovative product from 3M is the next step in creating easy to use and simple to install interactive audio visual centre. The 3M SCP712 is designed to be simple and cost effective with the flexibility to buy a projection system and additional modules that offer you the functionality you need to best fit your environment and budget. The complete system offers interactivity and super close projection through the 3M Vikuti Super Close Projector and interactive pod. 40 watt Speakers are also available and it comes with either a fixed or folding wall mount and you can choose the level of connectivity.



3M Digital Media System 710
with carrying case and remote

DMS700 / DMS710 **3M Desktop Super Close Projector**

The 3M DMS 700 Series features Vikuti Super Close Projection & Hollywood Quality Video (HQV) for a 60" diagonal screen image from only about 30" away.

- Built in Dolby speakers
- Numerous connectivity options
- DMS 710 includes built in DVD Player



AccuSync - Value Range

AccuSync 52VM / AccuSync 73V / AccuSync 93V Analogue entry level LCD Monitors

52VM - 15" LCD / 1,024 x 768 (XGA) / with speakers

73V - 17" LCD / 1,280 x 768 (XGA) / 8ms response time

93V - 19" LCD / 1,280 x 768 (XGA) / 8ms response time

NEW AccuSync 19WV / AccuSync 22WV Widescreen entry level LCD Monitors

19WV - 19" Widescreen LCD / 1440 x 900 (XGA) /
5ms response time

22WV - 22" Widescreen LCD / 1680 x 1050 (XGA) /
5ms response time



MultiSync 5 Series - Mid Range

MultiSync LCD175VXM / MultiSync LCD195VXM Analogue/Digital LCD with speakers & height adjustable stand

LCD175VXM - 17" LCD / 1280 x 1024 (XGA)
Available in silver or black with silver bezel

LCD195VXM - 19" LCD / 1280 x 1024 (XGA)
Available in silver or black

MultiSync LCD195NX Analogue/Digital LCD with 1+1 Watt Speakers & height adjustable stand

LCD195NX - 19" LCD / 1280 x 1024 (XGA) / 5ms response
Available in silver or black



MultiSync 70 Series - High Spec

MultiSync LCD1570NX / LCD1770NX / LCD1970NXp / LCD2070NX / LCD2170NX

Analogue/Digital LCD with 110mm
height adjustable stand - available in silver or black
with a silver bezel

LCD1570NX - 15" LCD / 1024 x 768 (XGA)
LCD1770NX - 17" LCD / 1280 x 1024 (XGA) / 5ms response
LCD1970NXp - 19" LCD / 1280 x 1024 (XGA) / 5ms response
with pivot stand
LCD2070NX - 20" LCD / 1600 x 1200 (XGA) / 5ms response
IPS Panel
LCD2170NX - 21" LCD / 1600 x 1200 (XGA) / 5ms response

MultiSync LCD2470WVX

Widescreen TFT, digital DVI with HDCP/analogue,
USB Connectivity, height adjustable stand,
16:10 wide format for greater active screen area

LCD2470WVX - 24" TFT / 1920 x 1200 (XGA)
6ms response, available in silver and black with silver bezel



MultiSync GX Series - Gaming & Photoviewing

NEW MultiSync LCD19WMGX

19" Widescreen digital DVI with HDCP/analogue LCD.
Ideal for PC, Gaming Consoles, Multimedia Photo and
Image Viewing & Home Entertainment.
Gloss Black bezel

LCD19WMGX - 19" LCD / 1680 x 1050 (XGA), HD Ready,
1080p, 1+1W built in speakers, 5ms response

NEW MultiSync LCD24WMCX

24" Widescreen digital DVI with HDCP/analogue/HDMI.
Ideal for PC, Gaming Consoles, Digital HDTV Ready
with Sky connectivity, HD DVD & Blu Ray Connectivity.
Matt Black bezel

LCD24WMCX - 24" LCD / 1680 x 1050 (XGA), HD Ready,
1080p, 3+3W built in speakers, 5ms response



MultiSync 90 Series - Professional Displays

MultiSync LCD1990FXp / LCD 1990SX

LCD Monitors with ultra slim design, height adjustable pivot stand & advanced professional features.
Available in black or silver

LCD1990FXp - 19" LCD Digital / Analogue / 1280 x 1024
8ms response / Rapidmotion

NEW LCD1990FXp - 19" LCD / 1280 x 1024 / 8ms response
Auto & AmbiBright wih Colour Comp
Video Wall up tp 5 x 5 / Ambix 3

MultiSync LCD2090UXi / LCD 2190UXp / LCD 2190UXi

Ambix3 Digital / Analogue, RapidMotion,
Ultra Slim Bezel, Available in black or silver

LCD2090UXi - 20" LCD / 1600 x 1200 / IPS Panel
8ms response / Rapidmotion

LCD2190UXp - 21" LCD / 1600 x 1200 / 8ms response
Rapid Motion

LCD2190UXi - 21" LCD / 1600 x 1200 / 10ms response
Rapid Motion / S-IPS Panel



MultiSync 90 Series - Professional Displays

MultiSync LCD2690WXi

Widescreen LCD, SA-IPS Panel, height adjustable
pivot stand, Available in black or silver

LCD2690WXi - 26" LCD / Ambix+ Dual VGA/DVI (HDCP)
1920 x 1200 / 8ms response / Rapidmotion
7ms response / advanced features

MultiSync LCD3090WQXi

Widescreen LCD, H-IPS Panel, height adjustable pivot
stand, Available in black or silver

LCD3090WQXi - 30" LCD / 2 x Digital / 1 x DVI-D Dual Link
1 x DVI / 2560 x 1600 / 7ms response
advanced features